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Approved for use through 10/31/2002. OMB 0651-0002
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 219.40223X00

First Inventor Rajesh R. SHAH

Title See 1 in Addendum

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 39]
(Preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 4]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Credit Card Payment Form...

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Section 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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(Insert Customer No. or Other Bar code label here)

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Hung H. Bui

Registration No. (Attorney/Agent)

40,415

Signature

Hung H. Bui

Date

August 31, 2001

Burdens Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Addendum

1. A MECHANISM FOR REPORTING TOPOLOGY CHANGES TO CLIENTS IN A CLUSTER

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number NEW APPLICATION
Filing Date August 31, 2001
First Named Inventor Rajesh R. SHAH
Examiner Name Not yet assigned
Group / Art Unit Not yet assigned
Attorney Docket No. 219.40223X00

TOTAL AMOUNT OF PAYMENT (\$) 804

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.77

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE					
Large Fee Code (\$)	Entity (\$)	Small Fee Code (\$)	Entity (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 710)

2. EXTRA CLAIM FEES					
Total Claims	Entity	Small	Entity	Fee Description	Fee Paid
23	-20	=	3	Extra Claims	18
Independent Claims	3	-3	=	0	80
Multiple Dependent					0

Large Fee Code (\$)	Entity (\$)	Small Fee Code (\$)	Entity (\$)	Fee Description	Fee Paid
102	18	203	9	Claims in excess of 20	
103	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 54)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES				Fee Description	Fee Paid
Large Fee Code (\$)	Entity (\$)	Small Fee Code (\$)	Entity (\$)		
127	50	227	25	Surcharge - late filing fee or oath	
139	130	139	130	Surcharge - late provisional filing fee or cover sheet	
147	2,520	147	2,520	Non-English specification	
112	920*	112	920*	For filing a request for reexamination	
113	1,840*	113	1,840*	Requesting publication of SIR prior to Examiner action	
115	110	215	85	Requesting publication of SIR after Examiner action	
116	390	216	195	Extension for reply within first month	
117	890	217	445	Extension for reply within second month	
118	1,390	218	695	Extension for reply within third month	
128	1,890	228	945	Extension for reply within fourth month	
119	310	219	155	Extension for reply within fifth month	
120	310	220	155	Notice of Appeal	
121	270	221	135	Filing a brief in support of an appeal	
138	1,510	138	1,510	Request for oral hearing	
140	110	240	55	Petition to institute a public use proceeding	
141	1,240	241	620	Petition to revive - unavoidable	
142	1,240	242	620	Petition to revive - unintentional	
143	440	243	220	Utility issue fee (or reissue)	
144	600	244	300	Design issue fee	
122	130	122	130	Plant issue fee	
123	130	123	130	Petitions to the Commissioner	
126	180	126	180	Petitions related to provisional applications	
581	40	581	40	Submission of Information Disclosure Stmt	
146	710	246	355	Recording each patent assignment per property (times number of properties)	40
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
169	900	169	900	For each additional invention to be examined (37 CFR § 1.129(b))	
Request for Continued Examination (RCE)					
Request for expedited examination of a design application					
Other fee (specify) _____					
SUBTOTAL (3)					(\$ 40)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) Hung H. Bui Registration No. Attorney/Agent 40,415 Telephone 703-312-6600

Signature *Hung H. Bui* Date August 31, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2058.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rajesh R. SHAH et al.
Serial No.: Not yet assigned
Filing Date: August 31, 2001
For: A MECHANISM FOR REPORTING TOPOLOGY CHANGES
TO CLIENTS IN A CLUSTER
Art Unit: Not yet assigned

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

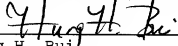
August 31, 2001

Sir:

Attached herewith are seven (7) sheets of Formal Drawings illustrating Figs. 1-9B, submitted in the above-identified application.

No fee is incurred, however, the Commissioner is hereby authorized to charge any underpayment or to credit any overpayment to Deposit Account No. 01-2135 of Antonelli, Terry, Stout & Kraus, LLP (referencing Case No. 219.40223X00).

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP



Hung H. Bui
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HHB:srm
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